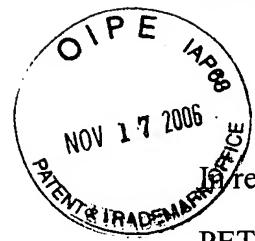00169.002292.   <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)

PETER WILLIAM MITCHELL ILBERY   )   Examiner: S. Rogers

Appl. No.: 10/029,267   )   Group Art Unit: 2627

Filed: December 28, 2001   )

For: ERROR DIFFUSION USING NEXT   )
     SCANLINE ERROR IMPULSE   )
     RESPONSE   )

U.S. Patent No.: 7,057,773 B2   )

Issued: June 6, 2006   )   November 16, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR
CERTIFICATE OF CORRECTION
<u>UNDER RULES 322 AND 323</u>

Sir:

     It is respectfully requested that a Certificate of Correction be issued by the

Patent and Trademark Office due to errors which appear in the printed patent as a result of

Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor

character, which were not the fault of the Patent and Trademark Office. A Certificate of

Correction form, in duplicate, is enclosed.

     Accompanying this letter is a check for $100.00 to cover the statutory fee

for such Certificate of Correction.
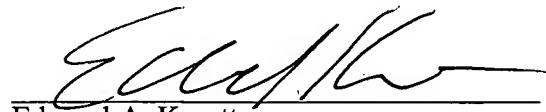
Patentee's undersigned attorney may be reached in our Costa Mesa, California office by telephone at (714) 540-8700. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Edward A. Kmett
Attorney for Patentee
Registration No.: 42,746

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3800
Facsimile: (212) 218-2200

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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DATED   :   June 6, 2006

INVENTOR(S) :   Peter William Mitchell Ilbery   Page 1 of 7

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Line 47, "lines" should read -- lies --; and
Line 54, "253," should read -- 253. --.

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Line 57, "arc" should read -- are --.

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Form PTO 1050 (Rev. 3-82)
122727 (Form#30)

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COLUMN 15:
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Line 56, "h_{curr}=mask$_{curr}$+mask$_{curr}$^{*2}+mask$_{curr}$^{*3}+" should read
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Line 62, "(7) follows:" should read -- (7) as follows: --.

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Line 46, "approximations" should read -- approximation, --.

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Line 18, "singular" should read -- similar --;
Line 20, "his" should read -- this --;
Line 30, "function Note" should read -- funtion. Note --; and
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COLUMN 23:
Line 42, "arc" should read -- are --; and
Line 62, "patters" should read -- patterns --.

COLUMN 24:
Lines 63-64, form (63), "$(1/\pi)(b/(b^2+x^2))*(1/\pi)(b/(b^2+x^2))=(1/\pi)(2b/(2b)^2+x^2))$" should read
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<u>COLUMN 27</u>:
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Line 42, "constant" should read -- constant. --;
Line 44, form (84), "$f(x)=(1/\pi)(1/r)(b/r)(1/\pi)b/(b^2+x^2)$," should read
-- $f(x)=(1/\pi)(1/r)(b/r)=(1/\pi)b/(b^2+x^2)$, --.

<u>COLUMN 28</u>:
Line 13, "It" should read -- it --.

<u>COLUMN 29</u>:
Line 6, form (93), "$(F(w))^n=F(nw)$ for $n=1,2,3$" should read -- $(F(w))^n=F(nw)$ for $n=1,2,3...$ --;
Line 13, form (95), "$F(w)/F(w)=F(nw)/F(nw)$ for $n=1,2,3$" should read
-- $F(w)/F(w)=F(nw)/F(nw)$ for $n=1,2,3...$ --;
Line 22, "real for" should read -- real. For --; and
Line 34, "function" should read -- function. --.

<u>COLUMN 30</u>:
Line 7, "unction" should read -- function --.

<u>COLUMN 33</u>:
Line 29, "pixel" should read -- pixel. --.

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PATENT NO. <u>7,057,773 B2</u>

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Line 57, "being" should read -- (being --.

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Lines 59-61, form (112), " $\sum_{1<=j<=12} e\_c[i] + \sum_{0<=i<=12} e\_n[i]$ = table_index_up-

per_bits-out" should read -- $\sum_{1<=i<12} e\_c[i] + \sum_{0<=i<=12} e\_n[i]$ = table_index_up-

per_bits-out --.

COLUMN 37:
Line 39, "worm" should read -- worm --.

COLUMN 41:
Line 62, "image Because" should read -- image. Because --; and
Line 67, delete "is".

COLUMN 42:
Line 65, "fill" should read -- full --.

COLUMN 43:
Line 42, "only" should read -- only. --

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Line 32, "$e\_prev\_line_{j+1}=\sum_{n<=1}(e\_line_{j+1-n}*h_{next}*^n)$" should read
-- $e\_prev\_line_{j+1}=\sum_{n>=1}(e\_line_{j+1-n}*h_{next}*^n)$ --.

COLUMN 46:
Line 13, "left-light" should read -- left-right --;
Line 36, delete "ps Shiau and Fan Extended Distribution Set Error";
Line 37, "Diffusion" should read -- Shiau and Fan Extended Distribution Set Error
Diffusion --;
Line 44, "FIG. 26" should read -- FIG. 26. --;
Line 51, "(U.S. Pat. No. 5,353,127)" should read -- (U.S. Pat. No. 5,353,127). --; and
Line 65, "distribution" should read -- distribution. --.

COLUMN 47:
Line 33, "reasonable" should read -- is reasonable --; and
Line 59, "function" should read -- function: --.

COLUMN 48:
Line 13, "mask;" should read -- mask: --;
Line 34, "grey levels" should read -- grey levels. --; and
Line 46, "$f(x)=(1/\pi)(1/(1+x^2)$" should read -- $f(x)=(1/\pi)(1/(1+x^2))$ --.

COLUMN 50:
Lines 18 and 38, "$\sum_k h_{next}[k]=1$;" should read -- $\sum_k h_{next}[k]=1$; and --; and
Lines 20 and 39, "distribution" should read -- distribution. --.

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UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 6 of 7

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Line 56, "scanlines" should read -- scanlines. --

COLUMN 52:
Line 42, "integral)" should read -- integral). --; and
Line 59, "$1/\pi r$)" should read -- $1/(\pi r)$ --.

COLUMN 53:
Line 28, delete "ti"; and
Line 32, "$\Sigma_k h_{next\_target}[k]=1$" should read -- $\Sigma_k h_{next\_target}[k]=1$ --.

COLUMN 54:
Lines 8-9, "$h_{next\_actual}=(\delta 30 \, mask^{curr}+mask_{curr}*2+mask_{curr}*2+mask_{curr}*3...)*mask_{next}$" should read -- $h_{next\_actual}=(\delta+ mask_{curr}+mask_{curr}*2+mask_{curr}*2+mask_{curr}*3...)*mask_{next}$ --; and
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Line 10, "pixel;" should read -- pixel; and --;
Line 41, "i) on" should read -- (i) on --; and
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COLUMN 58:
Line 4, "offsets;" should read -- offsets; and --.

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COLUMN 60:
Line 36, "embodie" should read -- embodied --; and
Line 52, "response;" should read -- response: --.

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